5

WRINKLE FREE GARMENT AND METHOD OF MANUFACTURE

ABSTRACT OF THE DISCLOSURE

A method of manufacturing wrinkle-free garment seams and garments made therefrom comprises (a) placing a bonding element comprising a thermal adhesive between garment components; (b) stitching along a seam line; and (c) applying heat and/or pressure to cause the adhesive to melt and flow along the seam to bond at least one garment component. The thermal adhesive has a melting point of higher than about 150 °C., preferably in the range about 160 °C. to about 190 °C. Alternatively, a bonding element comprising any adhesive material and having a substantially U shape is used to make various seams, such as a yoke seam, a shoulder seam, a side seam, a pocket seam, a hem button stay seam, a sleeve seam, a collar seam, etc. Wrinkle free garments, such as shirts, pants, blouses, skirts, etc., incorporating the seams are produced.